1044, ... P. Appli

8472, Ap 8408, Ap 1, Appli 11148, A 7, Appli 7, Appli

Perfect score

Sequence:

OM nucleic

on:

Run

Scoring table:

Database

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Sequence 1044, Appropriate 1655, Appli Sequence 16556, A Sequence 16137, A Sequence 21, Appli Sequence 32, Appl Sequence 8472, Appl Sequence 8408, Appl Sequence 8408,
                                                                                                                                                                                                                                                                                                                          Sequence 10875, A Sequence 1200, Ap Sequence 1064, Ap Sequence 1064, Ap
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GENERAL INPORMATION:

APPLICANT: Bienkowski, Michael J

APPLICANT: Mills, Cynthia J

APPLICANT: NELST. IS

CORRESPONDENCES: 18

CORRESPEE: Pharmacia & Upjohn, Intellectual Property

ADDRESSEE: Legal Services

STREET: 301 Henrietta Street

CITY: Kalamazoo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: MI
COUNTRY: USA
ZIP: 49001
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette
COMPUTER: IBM PC compatible
CORPOTER: IBM PC compatible
CORPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/157,864
FILING DATE:
CLASSIFICATION:
US-07-753-520B-2

US-09-620-312D-1044

US-09-621-976-1656

US-09-621-976-16137

US-09-334-818A-8

US-09-334-818A-8

US-09-497-855A-32

US-09-497-855A-32

US-09-497-855A-32

US-09-497-856-11

US-09-252-991A-8472

US-09-252-991A-8472

US-09-252-991A-8472

US-09-252-991A-8472

US-09-252-91A-8472

US-09-621-976-11148

US-09-489-039A-10875

US-09-489-039A-1064

US-09-489-039A-1064
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Best Local Similarity 99.7%; Pred. No. 0;
Matches 1390; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Kerber, Lori L.
REGISTRATION NUMBER: 41,113
REFERENCE/DOCKET NUMBER: 6111.N CN1
TELECOMMUNICATION INFORMATION:
TELEFRONE: 616/833-0974
TELEFAX: 616/833-0974
TELEFAX: 616/833-0974
TELEFAX: 524401
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1
US-08-157-864-3
Sequence 3, Application US/09157864
Patent No. 6440694
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TYPE: nucleic acid
STRANDEDNESS: single
    TOPOLOGY: linear MOLECULE TYPE: CDNA
       8
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17, Appl
999, App
1, Appli
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Sequence 8385, Ap
Sequence 8423, Ap
                                                                                                                                                                                         (without alignments)
7077,826 Million cell updates/sec
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Sequence 14,
Sequence 14,
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Sequence 17, 3
Sequence 999, 3
Sequence 1, Ap
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                                                                                                                                                                   July 8, 2004, 04:25:15 ; Search time 126 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Issued Patents NA:*

(GGTZ 6/ptodata/2/ina/5A_COMB.seq:*
): /GGTZ 6/ptodata/2/ina/5B_COMB.seq:*
): /GGTZ 6/ptodata/2/ina/6A_COMB.seq:*
): /GGTZ 6/ptodata/2/ina/6B_COMB.seq:*
): /GGTZ 6/ptodata/2/ina/PCTUS_COMB.seq:*
): /GGTZ 6/ptodata/2/ina/PCTUS_COMB.seq:*
                               GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-157-864-3

US-09-157-864-1

US-09-286-529-10

US-09-286-529-11

US-08-15-927-11

US-08-815-783-1

US-08-815-783-1

US-09-86-028-75

US-09-86-028-75

US-09-879-919-12

US-09-879-919-12

US-09-879-919-12

US-09-879-919-12

US-09-879-919-12

US-09-879-919-12

US-09-878-13-14

US-08-232-463-14

US-08-232-463-14

US-09-232-463-14

US-09-25-136-17

US-09-25-136-17

US-09-25-991A-8422

US-09-252-991A-8385

US-09-252-991A-8385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                       682709 seqs, 277475446 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                     - nucleic search, using sw model
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Maximum DB seq length: 2000000000
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1607
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Score

Result

1072.4 1387.6

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Gaps

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us-10-089-862-1.rni

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Sequence 3, Appli
Sequence 1, Appli
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Sequence 17, App
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Sequence 1, Appli
Sequence 31, Appl
                                                                                                                                                                                                   8, 2004, 07:06:40; Search time 1094 Seconds (without alignments) 7159:351 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                           Description
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1: \( \) \( \text{cgn2} \) \( \frac{6}{\) \text{prodata} \( 2/\) \text{pubpna} \\ \frac{1}{\) \text{PUBCOMB} \( \text{seq} : * \) \\
2: \( \) \( \text{cgn2} \) \( \frac{6}{\) \text{prodata} \( 2/\) \text{pubpna} \\ \frac{1}{\) \text{PUBCOMB} \( \text{seq} : * \) \\
3: \( \) \( \text{cgn2} \) \( \frac{6}{\) \text{prodata} \( 2/\) \text{pubpna} \\ \text{USOG} \( \text{DWE} \) \text{PUB. seq} : \\
4: \( \) \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \text{pubpna} \\ \text{USOG} \( \text{DWE} \) \text{PUBCOMB} \( \text{seq} : * \) \\
5: \( \) \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \text{pubpna} \\ \text{USOF} \) \( \text{DWE} \) \( \text{DWE} \) \( \text{seq} : * \) \\
7: \( \) \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \text{pubpna} \\ \text{USOF} \) \( \text{DWE} \) \( \text{DWE} \) \( \text{seq} : * \) \\
7: \( \) \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \text{pubpna} \\ \text{USOF} \) \( \text{DWE} \) \( \text{DWE} \) \( \text{seq} : * \) \\
7: \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \text{pubpna} \\ \text{USOF} \) \( \text{DWE} \) \( \text{DWE} \) \( \text{Seq} : * \) \\
7: \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \\ \text{pubpna} \\ \text{USOF} \) \( \text{DWE} \) \( \text{DWE} \) \( \text{Seq} : * \) \\
7: \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \\ \text{pubpna} \\ \text{USOF} \) \( \text{DWE} \) \( \text{DWE} \) \( \text{Seq} : * \) \\
7: \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \\ \text{pubpna} \\ \text{USOF} \) \( \text{DWE} \) \( \text{DWE} \) \( \text{Seq} : * \) \\
7: \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \\ \text{pubpna} \\ \text{USOF} \\ \text{DWE} \\ \text{DWE} \\ \text{Seq} : * \\
7: \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \\ \text{pubpna} \\ \text{USOF} \\ \text{DWE} \\ \text{DWE} \\ \text{Seq} : * \\
7: \( \text{cgn2} \) \( \frac{6}{\} \text{prodata} \( 2/\) \\ \text{pubpna} \\ \text{USOF} \\ \text{DWE} \\ \text{DWE} 
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-174-654-1

US-09-014-348-1

US-09-782-980-31

US-10-202-062-25

US-10-272-411-17

S US-10-272-411-17

S US-10-272-328A-17

S US-10-310-793-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3183909 segs, 2436941669 residues
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Maximum Match 100%
Listing First 45 summaries
                                                                                                                                    - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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seq length: 200000000
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Match Length DB
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                                                                                                                                                                                                                                                                                                                                                                            Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1387.6
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Maximum DB
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Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 75, Appli Sequence 75, Appl Sequence 75, Appl	
15 US-10-138-073-1 9 US-09-877-156-10 14 US-10-082-260-1 15 US-10-028-251-1 15 US-10-151-882-35 15 US-09-944-449-75 9 US-09-944-449-75 9 US-09-944-449-75 9 US-09-944-432-75 9 US-09-944-432-75 9 US-09-944-432-75 9 US-09-944-432-75 9 US-09-944-432-75 9 US-09-944-432-75 9 US-09-944-43-75 9 US-09-944-43-75 9 US-09-944-403-75 9 US-09-944-403-75 9 US-09-944-929-75 10 US-09-944-884-75 10 US-09-944-884-75 10 US-09-944-884-75 11 US-09-944-884-75 11 US-09-944-884-75 11 US-09-944-884-75 11 US-09-944-884-75 11 US-09-944-884-75 11 US-09-944-884-75 11 US-09-944-882-75 11 US-09-943-780-75 12 US-09-943-780-75 13 US-10-677-677-75 13 US-10-677-677-75	
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ALIGNMENTS

NESOL 1

NE-10-174-654-3

Sequence 3, Application US/10174654

Publication No. US20030044937A1

GENERAL INFORMATION: Bienkowski, Michael J

APPLICANT: Bienkowski, Michael J

Mills, Cynthia J

TITLE OF INVENTION: The-Related Death Ligand

NUMBER OF SEQUENCES: 18

CORRESPONDENCE. ADDRESS:

ADDRESSEE: Pharmacia & Upjohn, Intellectual Property

Legal Services STREET: 301 Henrietta Street

MEDIUM TYPE: 3.5 Diskette
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/174,654

ZIP: 49001 COMPUTER READABLE FORM: CITY: Kalamazoo STATE: MI COUNTRY: USA

6111.N CM

NAME: Kerber, Lori L. REGISTRATION NUMBER: 41,113 REFERENCE/DOCKET NUMBER: 61

TELECOMMUNICATION INFORMATION: TELEPHONE: 616/833-0974 TELEFAX: 616/833-8897

INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS.

Sequence 1, Appli Sequence 1, Appli

Sequence 31, Appl

Sequence 25 Sequence 17 Sequence 335, Sequence 271 Sequence 1, A

US-10-925-297-335 US-10-116-802-271

US-09-854-864-1 US-09-855-158-1 US-10-214-065-1

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1465 1465 1346

989.2 989.2 966.8

FILING DATE: 19-Jun-2002 CLASSIFICATION: <Unknown> ATTORNEY/AGENT INFORMATION:

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GCATCCAGAACAGCACCACCATCTAGCGGCCGCTCGAGGGAAGCACCCGGCGGTTGGCCG
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                                                                                                          AAGTCCACGAAGCCGCCCTCTGCTAGGGAAAACCCCTGGTTCTCCATGCCACACCTCTCT
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Sequence 1, Application US/10174654
Publication No. US20030044937A1
GENERAL INFORMATION:
APPLICANT: Bienkowski, Michael J
Mils, Cynthia J
Jones, David A
TITLE OF INVENTION: TWF-Related Death Ligand
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pharmacia & Upjohn, Intellectual Property
Legal Services
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CITY: Kalamazoo
STATE: M1
COUNTR: M2
ZIP: 49001
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/174,654
FILING DATE: 19-JUN-2002
CLASSIPTCATION: <u >Unincompation: <u >U
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REGISTATION UNDBER: 41,113
REFERENCE, DOCKET NUMBER: 6111.N
TELECOMMUNICATION INFORMATION:
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TELEFAX: 616/833-8897
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS
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                             TYPE: Ducleic acid
STRANDEDNESS: single
COPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-174-654-3
              JENGTH: 1430 base pairs
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